20000327.ba v02_n846.bam.20000327

>From ???@??? Mon Mar 27 15:13:59 2000 -0600
Date: Mon, 27 Mar 2000 15:11:19 CST
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2846
Message-Id: <20000327211319.11C9E274E9@devel43.theporch.com>

BOATANCHORS Digest 2846

Topics covered in this issue include:

Date: Sat, 25 Mar 2000 18:23:06 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Old High Voltage Wire
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FS0004OVBZ6L3@mta4.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Rich;

> I use new 600 volt wire for these applications. A new 600 volt wire may
> withstand 50 kv momentarily, and will certainly handle 1200 volts.
Modern
> insulations are good for 200-300 volts per mil, thus a 600 volt cable has
> much more insulation on it for abrasion resistance rather than dielectric
> strength. It won't be cloth-covered, and don't wrap it around your arm
or
> neck, but it will work fine. Also, an old cable is probably
> rubber-insulated and deteriorated - better to use new stuff.

This is good thinking because, for example, UL style 1015 wire rated at 600 volts has a nominal insulation thickness of 0.032 in. That calculates to be 9600 volts at 300V/mil. That would be a useful figure for a momentary dielectric withstand test but more conservatively a 2500 volt RMS test would be what the wire is normally called on to withstand for production safety hi-pot testing.

The only proviso is that pushing the specs for PVC wire is fine for powerline frequencies but a significant derating factor should be utilized for RF frequencies. For RF it's better to use polyethylene such as the

center conductor and insulation from RG-59/U coax. RG-8/U is commonly used
for moderately high voltage (kilovolts) runs in some X-ray power supplies
I've worked on where a wide bandwidth controlled impedance transmission
line is called for to transmit high voltage pulses to a magnetron. This
applies to solid dielectric polyethylene coax, foam not being as suitable
because of the tendency for the center conductor to stray off center when
small bend radii are used.

Arden Allen   KB6NAX   Vallejo, CA   gumbear@pacbell.net

Date: Sat, 25 Mar 2000 17:59:21 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: leaky Bird Termaline unit
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FS0004N9BYML3@mta4.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

> The Bird manual said that the dielectric constant of the fluid is
> important in determining
> the input impedance of the load.

And I imagine it's not too critical at HF frequencies but increasingly with
frequency. A decent SWR bridge will tell you if you are in trouble.

Arden Allen   KB6NAX   Vallejo, CA   gumbear@pacbell.net

Message-ID: <002101bf9730$f5d0f600$e82029d8@tneltcds>
From: "Richard Brunner" <rbrunner@gis.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Old High Voltage Wire
Date: Sun, 26 Mar 2000 09:37:38 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Arden OM, and Group:
 " For RF it's better to use polyethylene such as the
 center conductor and insulation from RG-59/U coax. RG-8/U is commonly used
 for moderately high voltage (kilovolts) runs in some X-ray power supplies
 I've worked on where a wide bandwidth controlled impedance transmission
 line is called for to transmit high voltage pulses to a magnetron"

Good point. Actually, I should have remembered coax; I've done that too. In

the same vein, solid dielectric cables are used in the power industry up to 5 kv and sometimes 8.7 kv without shielding, but must be used with care, (don't touch!) because the cable surface is not at ground potential, (except where it is touching something grounded) and you can get an interesting shock. At higher voltages they are always shielded for dielectric voltage gradient control. (besides safety)

Richard Brunner, AA1P, rbrunner@gis.net
Foxboro, Massachusetts

Message-Id: <3.0.32.20000326093816.007cdde0@mail.wt.net>
Date: Sun, 26 Mar 2000 09:43:37 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: "Benjamin D. Hall" <kd5byb@WT.NET>
Subject: bulbs
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hiya folks...

I saw a post on the UNIMOG mailing list that had a nice source of replacement light bulbs worth passing along. It is:

http://www.bulbdirect.com

They may have the bulb you need. As usual, no connection with them...

73,
Ben

Benjamin D. Hall, KD5BYB, Engine and radio collector / operator.
Located in Houston, Texas, USA.
e-mail: kd5byb@WT.net, web: http://web.wt.net/~kd5byb/
"An ye harm none, do what thou wilt."

From: JONWEINER@aol.com
Message-ID: <6b.2aa7139.260f956f@aol.com>
Date: Sun, 26 Mar 2000 11:31:43 EST
Subject: E.F. Johnson specs. needed
To: Old Tube Radios <boatanchors@theporch.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I could use the specs on a large Johnson variable I have. Johnson #152-17-3.
thanks.

Jon

Message-ID: <005001bf9749$7a78b100$34f9cdd0@ehrlich>
From: "Don Ehrlich" <ehrlich@olypen.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Old High Voltage Wire
Date: Sun, 26 Mar 2000 09:29:41 -0800
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I use RG58 or RG59 coax for short runs of high voltage where safety is
especially important. If there is room for the bulky coax it provides a
high level of safety provided the shield is grounded. The insulation
between center and shield is more than enough.

Don K7FJ

> "Does anyone have some older high voltage wire, circa the 40s?
> It needs to handle about 1200 volts at 400 mils and have
> a woven outer cover. Color unimportant. Need about 10 feet.
> What I have around here is good only to 600 volts."
>

Message-ID: <38DE4D7C.C57D5319@ix.netcom.com>
Date: Sun, 26 Mar 2000 11:48:44 -0600
From: David Stinson <arc5@ix.netcom.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: WANTED: CROSLEY NAVY "REP" ENTERTAINMENT RECEIVER
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wanted:
Crosley "REP" Navy entertainment receiver in good cosmetic and
restorable electrical condition. Have trading material-
please state field of interest.

73 Dave S.

Message-ID: <38DE7FBA.1DE2@mr.net>
Date: Sun, 26 Mar 2000 13:23:06 -0800

From: Robert Kemp <rkemp@mr.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Audo Xfmr for Viking II
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello all.

I have a bad audio transromer in my Viking II and I know a substitute is available through Antigue Electronic Supply.

BUT, which one is it? Does someone have the part number for the correct one. This is the little primary audio xfmr hooked to the 6AU6. I believe it's also the same as in the Johnson Ranger and others.

Thanks.

Bob.

Message-ID: <38DEA323.1BA7ED61@bellsouth.net>
Date: Sun, 26 Mar 2000 18:54:14 -0500
From: Robert Lawson <w4rl@bellsouth.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: "collins@qth.net" <collins@qth.net>,
   BOATANCHORS <boatanchors@sco.theporch.com>,
   "Boatanchors@qth.net" <boatanchors@qth.net>,
   BASWAPLIST <baswaplist@foothill.net>
Subject: KWM-1 Emission Switch S4
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am in need of the emission switch (S-4) for my newly acquired KWM-1. It has the early version S-4 switch ie five positions "PWR OFF/SSB/CAL/CW/TUNE. It does not have the extra LOCK KEY position on the switch.

Presently, the action of switching from POWER OFF to SSB to CAL to CW produces a small blue AC arc in the wafer, and when it is switched to the TUNE position, all power is lost as the power supply shuts down as in the OFF position. Mechanically, the switch is very stiff. I did spray cleane the component with CAIG ProGold G5 before the switch failed in preping it for on-the-air use.

Any help would be greatly appreciated. I'd like to bring this radio up to speed and be able to use it daily.

Thanks very much.

Robert Lawson W4RL Pensacola Florida

Message-ID: <38DED30F.3EC5@mr.net>
Date: Sun, 26 Mar 2000 19:18:39 -0800
From: Robert Kemp <rkemp@mr.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Knurled Knob for KWM-2/PM-2
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gentlemen:

Anyone have a source for or have for sale the knurled knobs to attach
the
the PM-2 to the KWM-2?

Also, now that I think about it...how about the place covering the
bandswitch indicator on a KWM-2A. (the grey metal plate, not the white
paper listing of freqs.).

Thanks for the help in advance.

Bob.

Message-ID: <38DEB6CE.8FFB9D02@mediaone.net>
Date: Sun, 26 Mar 2000 20:18:07 -0500
From: Gary Schafer <gschafer@mediaone.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: KWM-1 Emission Switch S4
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Robert

Good luck on finding the switch. That may be a tough one. You may end up
having to repair it. I just disassembled some real stiff switches on a
heathkit. You could hardly turn one and the other would not turn at all.
Take the wafers off the switch and then the little clip on the shaft behind
the knob that keeps the shaft from slipping out. push the shaft back to
slide it out of the bushing. I had to work mine around and back and forth
for quite some time to get it out. Spraying a little contact cleaner while

working it around helps a lot. When you do get it out, use a solvent like lacquer thinner to clean all of the old grease out of the bushing and off the shaft. That's what makes it sticky. Put a little lubriplate (white grease) on the shaft and reassemble the switch. It will work like new! As for the switch contacts you will have to repair or replace them depending on the damage.
I tried spraying contact cleaner into the shaft bushing to free up the switch before going to the trouble of removing it with no luck. Freed it up a little but not good enough.

Best regards
Gary K4FMX

Robert Lawson wrote:

> I am in need of the emission switch (S-4) for my newly acquired KWM-1.
> It has the early version S-4 switch ie five positions "PWR
> OFF/SSB/CAL/CW/TUNE. It does not have the extra LOCK KEY position on the
> switch.
>
> Presently, the action of switching from POWER OFF to SSB to CAL to CW
> produces a small blue AC arc in the wafer, and when it is switched to
> the TUNE position, all power is lost as the power supply shuts down as
> in the OFF position. Mechanically, the switch is very stiff. I did spray
> cleane the component with CAIG ProGold G5 before the switch failed in
> preping it for on-the-air use.
>
> Any help would be greatly appreciated. I'd like to bring this radio up
> to speed and be able to use it daily.
>
> Thanks very much.
>
> Robert Lawson W4RL Pensacola Florida

Message-ID: <005701bf978c$37b83d20$211f29d8@tneltcds>
From: "Richard Brunner" <rbrunner@gis.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Old High Voltage Wire
Date: Sun, 26 Mar 2000 20:17:14 -0500
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

David und Gruppe:

"Why would not the shield of the cable always be grounded properly,
 please? Just curious ... so much to learn!"

Yes, the shield is always grounded, on one end and sometimes on both ends.
If grounded on both ends it may require derating the cable because of
induced shield currents. (not ground potential currents that we worry about)
Some people ground both ends for redundancy.

Richard Brunner, AA1P, rbrunner@gis.net

Date: Sun, 26 Mar 2000 18:21:02 -0800
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: KWM-1 Emission Switch S4
To: Old Tube Radios <boatanchors@theporch.com>
Cc: collins@qth.net, BOATANCHORS <boatanchors@sco.theporch.com>,
   boatanchors@qth.net, BASWAPLIST <baswaplist@foothill.net>
Message-id: <0FS200M2C6L586@mta2.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Bob;

> Any help would be greatly appreciated. I'd like to bring this radio up
> to speed and be able to use it daily.

Does that switch a have phenolic or ceramic wafer? Can you see if the
phenolic is burned (most likely) or if the ceramic is glazed between the
arcing points? In the case of the phenolic you may be able to cut out the
burned part and in the case of the ceramic you may be able to grind off the
glaze with a diamond file or small strip of aluminum oxide paper in lieu of
finding a replacement switch immediately (make sure you don't get grit in
the rest of the contacts). There may be a problem that is causing the
switch to arc that you will have to go after. When all is well lube the
switch contacts with Caig 260NP contact grease. It does a good job of
suppressing arcs.

Arden Allen   KB6NAX   Vallejo, CA   gumbear@pacbell.net

Message-ID: <38DF2E57.3997D469@lenzlink.net>
Date: Mon, 27 Mar 2000 04:48:07 -0500
From: knepper <knepper@lenzlink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: HRO-500 parts unit
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Unfortunately, an HRO-500 that I have had for several years has taken too much of my time to repair. Somewhere it developed a problem in the synthesizer section. The front panel is removed. It is a complete radio with the LF frequency converter unit that I never did hook up. Both units mount in the National rack assembly, which goes with the radio and LF converter.

I would like to sell the HRO-500 as a parts unit with the converter to make the deal more attractive. However, if you just want the parts receiver, that will be fine as well. Incidentally, the receiver did receive signals but because the synthesizer is not working, there was no conversion taking place!

I have an idea what this package is worth. Do you! I am open to offers. If someone could tell me what the estimated value of the LF converter is, I would be most appreciated.
--
David Knepper - W3ST
Publisher of the Collins Journal
Secretary of the Collins Radio Association
Club Station - W3CRA
http://www.citipage.com/collins/

Message-Id: <4.3.0.20000327055401.00a84960@postoffice.worldnet.att.net>
Date: Mon, 27 Mar 2000 06:11:59 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "John Dilks, K2TQN" <oldradio@worldnet.att.net>
Subject: Timmonium Maryland Hamfest report and Boatanchors
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hello all,

I went to Timmonium with the Old Radio Museum and had a great time. I met and re-met quite a few BA members. -and- over 500 visitors went through my museum - so maybe we'll have a few more collectors in the future.

BA sightings were sparse, but there were a few nice ones there. I saw a beautiful Johnson Valient, a Johnson Viking one with original box, a v-e-r-y nice RME receiver (late model), and in the cow palace one vendor had quite a pile of BA's that all needed some T-L-C. All over there were occasional BA's, Heathkits, Tubes for Sale, bins of parts.

One seller had a large estate, loaded with parts - I mean loaded! His

prices were mostly reasonable and I'm sure he would have dealed. I bought one old Shure ring microphone (without the ring) from him for $5. I also found some nice books. One seller had about 50 good old textbooks for sale. I picked out a 1922 tube book by Fleming and a nice textbook on Rombic antennas printed in 1942. It's not like the old days, but it was fun anyway.

    On the museum - I was pleased to get so many questions from hams who do not (yet) collect. I think I introduced some of them to the idea of assembling a collection. Everyone had a great time. I was real tired after the day, and when the rain came at 5 p.m., I headed home.

    The next Hamfest for the Old Radio Museum is the Delaware State Hamfest on April 30th. Hope to see you there.
73's de K2TQN, John Dilks

    My Old Radio Column in QST Magazine
     http://www.eht.com/oldradio/arrl/

    Old Radio Wireless and Radio History page
     http://www.eht.com/oldradio/awa/

    K2TQN's Old Radio Museum
     http://www.eht.com/oldradio/museum/

    The New Jersey Antique Radio Club page
     http://www.eht.com/oldradio/

Message-ID: <00a001bf97da$17601220$9e42a98e@lucdugas>
From: "luc dugas" <collins2@globetrotter.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: crystals controlled receivers
Date: Mon, 27 Mar 2000 06:48:25 -0400
MIME-Version: 1.0
Content-Type: multipart/alternative;
     boundary="----=_NextPart_000_009D_01BF97B8.7376B7C0"

This is a multi-part message in MIME format.

------=_NextPart_000_009D_01BF97B8.7376B7C0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

my national c.c.r. is a fsr-2 rcaf designation 10eu/21224

i also have 6 units plessey cra/r1001/urr. it uses a 3.1 khz =

collinsmechanical filters. more later.
luc ve2lgj 73s

------=_NextPart_000_009D_01BF97B8.7376B7C0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

------=_NextPart_000_009D_01BF97B8.7376B7C0--

Message-Id: <3.0.5.32.20000327072216.00827330@miavx1.muohio.edu>
Date: Mon, 27 Mar 2000 07:22:16 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
Subject: Re: Free Mil Tube Tester Data
Cc: "boatanchors@theporch.com" <boatanchors@theporch.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Nolan and Gang,

Nolan, you've done a stupendous job in compliling this tube data! MANY thanks! What a great job!

A hint to the gang: In printing out the TV-2 data on my HP Laserjet 5MP, it was necessary to change some of Nolan'a print parameters. As supplied, the printout was at a 60% scale on legal-sized paper, and the background shade in the cells was too dark for easy reading on my printer. After some trial-and-error, I found that printing in landscape mode, at an 80% scale worked fine for my weary eyes. I changed the shading in the Options setting of Excel, so that the background was a lighter gray. With these changes, the file prints in 49 pages letter-sized paper.

73,

Jim Garland W8ZR

==========
Website: http://www.muohio.edu/~4cx250b/web/index.htm
==========

Message-Id: <3.0.1.32.20000327054818.00954630@pop3.concentric.net>
Date: Mon, 27 Mar 2000 05:48:18 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Edward Zeranski <ezeran@concentric.net>
Subject: Timonium ramble...
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Work related travel had me in Philly last week and DC today which put Timonium right in my path. Am not sure how it used to be but I had a great time, met op with some BA folk, and pretty much filled up the rental car. There were a couple of folks with great parts heaps, the one mentioned by John Dilks was one of the best. On Saturday I spent a couple of hours at that one with BA/R390 fan Hans Zimmerman then went back on Sunday with Paul Bernhardt. One fellow from Connecticut had lots of bits that were perfect for home brew regens etc and it was neat to hear so many folks talk about homebrewing the sets while rooting under the tables. Lacking self control I picked up an RBA/RBB pair with power supplies and some command sets.....overhead storage on the flight home may be a problem. All in all a good time.

Message-Id: <3.0.1.32.20000327092853.01429d30@vuse.vanderbilt.edu>
Date: Mon, 27 Mar 2000 09:28:53 -0600
To: Old Tube Radios <boatanchors@theporch.com>
From: "A. B. Bonds" <ab@vuse.vanderbilt.edu>
Subject: Potentiometer fix
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I realize that the best way to deal with a bad pot is to replace it, but sometimes they are built of unobtainium. This seems to be the case with the noise clipper pot in my Halli SX-28, which has a two-pole switch on its rear end. The noise clipper circuit was DOA, traced to an open pot. Upon disassembly of the guilty party, I found that the carbon strip directly under the "off" resting spot for the wiper was completely eaten through to a width of about 1/8 inch. After fruitless search through the various junk boxes, I moped for a bit, then spied my circuit pencil.

This is a gizmo that paints silver traces, generally used for PC board repair. The silver powder is suspended in some kind of adhesive muck. I don't have the brand off-hand, but I got this one from Hosfelt for $5 or so. I cleaned the pot with acetone, then blobbed the ink onto the region

where the carbon had disappeared. This was done 2-3 times to build up the level of the surface to match the remaining carbon. After letting it harden for an hour or so, I gently buffed the surface with some 600 paper. The pot now reads 47.8K (instead of 50K) and even if the repaired region tarnishes, it is of no consequence since the circuit is switched out when the wiper is in that position. I don't think heat will be a problem, since the pot carries only 1 mA (= 50 mW). Ideal it ain't, but it seems to work.

73 A. B. Bonds

Message-Id: <4.2.0.58.20000327103211.009b1780@pop.uky.edu>
Date: Mon, 27 Mar 2000 10:35:38 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: William Fuqua <Wlfuqu00@pop.uky.edu>
Subject: 8002-R tube information
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I am still in need of information for this tube. I know RCA and Amperex both made them.
Please let me know if you have any further information. So far the following is all I have
received.
TNX
es
73
Bill wa4lav

>Bill - the 8002 R is an early VHF triode. fil is 16 V at 38 amp, so should
>warm up the shack nicely. used in FM and TV xmtrs about 1940.
>
>Will

Message-ID: <38DFADE3.4779@erols.com>
Date: Mon, 27 Mar 2000 13:52:19 -0500
From: Bruce Muscolino <w6toy@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Eniga Machines in the News
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sunday's Washington Post, in a column called "Insider's Guide", in the

Style Section, had a half page devoted to the National Cryptologic Museum. The museum has 8, count 'em, 8, Enigma macinhes, one of which they will let you play with! And don't forget the CRAY supercomputer either. I suspect it would make an interesting desintation for those who find themselves coming to Washington, DC, on business or pleasure!

The museum is located north of Washington on the Baltimore Washington Parkway. The same trip could also include the Historical Electronics Museum up in Baltimore!

73

Message-Id: <3.0.6.32.20000327144859.01f446b0@mail.nova.org>
Date: Mon, 27 Mar 2000 14:48:59 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Tom B <tbryan@nova.org>
Subject: FS: ARC-39
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello All,

I have for sale an RT-427/ARC-39. It is an HF aircraft radio, 2-9.1 MHz in 2 bands, 6 crystal controlled channels per band. Output is rated at 10W. This unit is missing the following items; nameplate, dynamotor, case. Other than the missing items, it is very clean. I can email a photo to anyone that is interested. I am selling it as-is. The price is $100 plus shipping.

Tom Bryan
tbryan@nova.org

Message-ID: <38DFB7EE.4C4E4DF0@idirect.com>
Date: Mon, 27 Mar 2000 14:35:11 -0500
From: Jerry Proc <jproc@idirect.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Enigma Machines in the News
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Bruce and group,

To add to this, I was at the movie theater Saturday and seen a preview of a yet-to-be released movie called U-571. The movie's central theme features the capture of an Enigma machine. In an effort to break the

German naval code, a daring mission is planned to capture a U-boat, code books and the precious Enigma. In the process, the boarding crew gets trapped in the U-boat and becomes the hunted. That's what I was able to make out from the scores and scores of two-three second film clips which flashed on the sceen. I'm sure that in the interest of authenticity, the movie producers will show some vintage BA gear.

Don't know what the release date is for the movie, but it is packed with action and a definite must-see recommendation from this moviegoer.

****

Bruce Muscolino wrote:

> Sunday's Washington Post, in a column called "Insider's Guide", in the
> Style Section, had a half page devoted to the National Cryptologic
> Museum. --

Regards,
Jerry Proc VE3FAB jproc@idirect.com
Web: www3.sympatico.ca/hrc/haida
HMCS HAIDA Historic Naval Ship, Toronto Ontario

Date: Mon, 27 Mar 2000 16:05:21 -0500 (EST)
From: "Roberta J. Barmore" <rbarmore@indy.net>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Old High Voltage Wire
Message-ID: <Pine.SUN.4.10.10003271600190.10412-100000@indy3>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi!

Moss Motors and possibly The Roadster Factory, both suppliers of parts for vintage & classic British sports cars, used to carry new repro "bumblebee" cable, used in MGs for spark plug wire. I'm pretty sure the conductor was plain old copper wire. The outer jacket was a yellow/black woven covering that looked like cloth. If it's really not icky resistor wire, it'd be about the stuff for vintage HV wire.

73,
--Bobbi

KB9GKX "RJ" rbarmore@indy.net Roberta J. (Bobbi) Barmore
FISTS #3388 * G-QRP #10001 * ARRL * RSGB * WIA

Appreciator Of Vacuum-Tube Ham Gear and Vintage Keys

Message-ID: <38DFCF3E.6F00@erols.com>
Date: Mon, 27 Mar 2000 16:14:38 -0500
From: Bruce Muscolino <w6toy@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Old High Voltage Wire
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bobbi,

You can buy high performanc ignition wire at any auto parts distributor. When I was still racing I used to get mine at Trak Auto. You have to ask for wire with a copper senter conductor though, they will try to sell you t eh carbon center!

73

End of BOATANCHORS Digest 2846
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